



SDMS DocID

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Laura
Casillas/R3/USEPA/US
01/31/2007 12:45 PM

[REDACTED]
cc James VanOrden/R3/USEPA/US@EPA

bcc

Subject: Oceana Salvage Lead Soil Cleanup—Work Estimate

History: This message has been replied to.

Hi [REDACTED]

We received a message from Mr. Boyd. He mentions the group is currently looking at various alternatives to deal with the Lead contamination at this site and that you are trying to get an accurate estimate of the size of the easement road. In an effort to expedite your work I want to go over the work items and to provide you an estimate for that work. This estimate is based on Oceana Salvage and Navy reports received from VDEQ, on an EPA confirmatory sampling visit, and on my own visit to the site in this past June.

On Monday we discussed that Oceana Salvage Inc./ Julie Malbon would need to:

1. Dispose of waste piles #1 and #2 currently on its own property, and to provide confirmatory readings and sampling of the area before and after the excavation. Disposal of soils contaminated with Lead as hazardous waste can range from \$140-200 per cubic yard depending on the location of the disposal facility. The waste piles combined total approximately 30 cubic yards.
2. Dispose of or Treat and Cap lead contaminated soils along the access road. The access road is approximately 820ft in length, with soil contamination at an average 2 ft below ground surface, and an approximate width of 15ft. I would estimate a cost of \$182,000 if all 911 cubic yards of soil were disposed of as hazardous waste, which would be unlikely as much of the wastes could be segregated. I don't have any numbers for treating and capping.
3. Delineate the extent of contamination at Burial Unit #1. As we discussed, this would include a soil depth profile or matrix, along with grid sampling. If necessary, removal of contamination may be necessary at Burial Unit #1.

I look forward to having a final answer from Mr. Boyd on Oceana Salvage's or Julie Malbon's ability to do this work. At your earliest convenience, please provide me with a fax number where I can send you Oceana Salvage's Remedial Plan for Burial Unit #1.

Thank You,

Laura Casillas